



**CROSSWALK FOR GVS V3.0 TO V4.0**

Section	Title	Suggested change	Detail
C.5.8	WIDTH	Add the following as the last sentence to this requirement;	Maximum overall width to be 96".
C.8.5.1	AUTOMATIC CHARGER/CONDITIONER	Add the following language to this requirement as item #5:	5. A permanently mounted decal or engraved plate shall be furnished in a conspicuous location in the cab stating: "This vehicle is equipped with a battery conditioner to maintain batteries in a full state of charge, and a dedicated 12-volt recharging circuit for portable battery powered equipment. For operation, vehicle shall be plugged into 125-volt AC shore power during periods of non-use."
C.8.5.3	INTERNAL 12-VOLT DC POWER	Delete existing paragraph, replace with the following:	At least two charging ports shall be furnished in the patient compartment. Each port shall be on a separately protected circuit.
C.8.9	SWITCH MARKING	Line 2 - Add 12 point letters <u>or symbols</u>	As noted
C.10.7	BUMPERS AND STEPS	Delete existing paragraph, replace with the following:	OEM's standard bumpers shall be furnished. When the OEM's standard rear bumper is unavailable, the rear of the ambulance shall be furnished with a full-width, rear bumper, with step secured to the vehicle's chassis frame. The bumper-step shall be designed to prevent the accumulation of mud, ice, or snow and made of anti-skid open grating metal. These steps shall not be located or exposed to the interior of the ambulance when the door(s) are closed. All necessary steps shall be at least the width of the door opening for which they are provided. The step's tread shall have a minimum depth of 5" and a maximum depth of 10". If the step protrudes more than 7" from the rear of the vehicle, a fold up step shall be furnished. The rear bumper and step shall be adequate to support a test weight of 500 lbs. The height of the rear step shall not exceed 22".
C.11.2	CAB/PATIENT COMPARTMENT ACCESS WINDOW	Delete sentence # 3 and replace with the following:	The ambulance and body bulkheads shall have an aligned window opening of at least 144 sq. in for visual checking and voice communications between the cab and the patient's compartment for non-walkthrough vehicles. The window in the cab or body shall be of the opening type, shall be aligned and connect with the modular body window opening and shall conform the the physical requirements of the partition. The window shall be latchable from the cab side and shall be a transparent, shatterproof panel.
C.11.8	DOORS	Delete the following sentence in it's entirety:	The user may specify only one door as long as patient egress is possible (space should allow for movement of of patient on standard size backboard).
C.12.1.2	WASTE AND SHARPS DISPOSAL	RECOMMENDED ENHANCEMENT - Delete existing language and replace with following:	Any sharps container mounted alone (i.e. outside of a cabinet) may be tested in accordance with SAE J3043 (Ambulance Equipment Mount Device or Systems) and AMD 028.
C.12.6	LITTER FASTENER AND ANCHORAGES	Delete paragraph #1 in it's entirety and replace with the following;	Vehicle shall be furnished with an installed cot rail (floor plate) that is compatible with a litter fastener that meets the performance requirements of SAE J3027. The cot rail (floor plate) shall be installed in accordance with the litter fastener's manufacturer's recommendations.
C.12.6	LITTER FASTENER AND ANCHORAGES - NOTE TO PURCHASERS	Delete paragraph #1 in it's entirety and replace with the following;	<b>C.12.6.1 LITTER FASTENERS AND ANCHORAGES - ADDITIONAL REQUIREMENTS</b> - This is a complete new requirement of four paragraphs as well as a new special note for Type II vehicles. See the GVS V4.0 standard for details of this provision.
C.15.4	SIREN-PUBLIC ADDRESS	Change minimum peak warning sound to 119 db. per SAE J1849	Replace 123 db. with 119 db.
C.16	ADDITIONAL SYSTEMS AND EQUIPMENT	Add the following as RECOMMENDED ENHANCEMENT:	Purchasers may want to evaluate and consider various vehicle based technology products that include vehicle analytics, telematics and digital warning systems.
D.2	DOCUMENTATION OF CAAS GVS V3.0 COMPLIANCE CERTIFICATION	Add the following sentence to the end of this requirement:	These documents will be sent in for inspection by CAAS GVS Technical Experts for authentication and approval of FSAM.
D.3	CRITERIA OF CERTIFICATIONS	Delete the last sentence in #2 and replace with the following:	The scope of accreditation shall include AMD tests 005-012, 015-021, 023-025, 028 and the Annex.
D.3.1	FSAM TESTS	Delete the reference to AMD 028 in this requirement.	As noted
D.6.1	TEST CRITERIA	Delete AMD 013, AMD 014, AMD 022 and AMD 026 from this paragra	As noted
F.6.3	REMOUNT SAE J2027 LITTER FASTENER AND ANCHORAGES	New Section F.6.3.4 for J3027 compliance has been added. New numbering sequence for all requirements in this section.	<b>4. SAE J3027 LITTER INTEGRITY, RETENTION, AND PATIENT RESTRAINT - REMOUNTS</b> - This is a complete new requirement of four paragraphs. See the GVS V4.0 standard for details of this provision.